

21st Annual National Information Systems Security Conference
Tuesday, October 6, 1998
1:30 - 3:00

Session:

Building “Industrial Strength” (High Assurance) Dynamic Commerce Systems - A Multi-Disciplinary View From The Financial Services Industry Perspective.

Chair:

Kawika Daguio, American Bankers Association

Panel will discuss:

The rules structures in law, regulation, and policies required to support banking (financial services) and business applications are enforced at the micro-level through (A) practices, (B) technology, and (C) external infrastructures. Financial services industry initiatives to support e-commerce through the creation of policy enforcement mechanisms will be highlighted.

Today, Internet e-commerce represents an almost extraordinarily small portion of the value of electronic transactions conducted over traditional networks. Session attendees will learn the reasons for this disparity and what will drive changes. Business, operations, legal and regulatory perspectives will be addressed from a global perspective.

Attendees will learn about the banking industry's business/risk models and requirements as well as banker views of current systems. Novices will become familiar with current financial services industry practices and technology. Advanced attendees will learn banker's views on future technology, business practices, and regulatory issues.

Example issues include:

System Security: *end user and back office*

Payment Certainty: *payment system safety and soundness*

Identification, Authentication, Non-repudiation: *biometrics, digital signatures & PKI*

Network Reliability and Security: *Internet network assurance problems*

Domain Names, Distinguished Names and Trademarks: *Internet naming related issues.*

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